

MILITARY

PROJECT 10073 RECORD CARD

1. DATE 17 Sep 60	2. LOCATION Kirksville AFS, Missouri	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <u>Poss. weather</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT <u>18/0413Z</u>	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Military	
7. LENGTH OF OBSERVATION 27 min	8. NUMBER OF OBJECTS 8-12 6-8	9. COURSE descending and ascending
10. BRIEF SUMMARY OF SIGHTING 8-12 objects painted as normal a/c returns in trail formation at 95,000 ft, descended to 23,000 ft and were lost. Later picked up 6-8 at 100,000 ft which were lost in the weather.	11. COMMENTS Possible unusual weather conditions affecting radar return.	

PAI PAGE FOUR RJEDAH 301

S. I. UNKNOWN

S. J. UNKNOWN

DE K. MAJOR: USAF, :9..SERL NO LOGICAL EXPLANATION FOR THIS EIGHTING
2 AT THIS TIME.

TM L. NONE

TM END

TM BT

F 21/0245Z SEP RJEDAH

UNCLASSIFIED

RECORDED AT 1000
DATE 10/10/88



AFCIN-4E2x

Request for Evaluation

21 September 1960

AFCIN-4E1

Request an evaluation be made of the attached unidentified flying object reports from Kirksville AFS, Missouri.

RICHARD R. SHOOP
Colonel, USAF
AFCIN-4E2

2 Atch:
1. In Msg fr Kirksville AFS, Mo
Cite: S-58 (S) T60-32299 (Cy 1)
2. In Msg fr Kirksville AFS, Mo
Cite: S-59 (S) T60-32473 (Cy 1)

COORDINATION:

AFCIN-4E2x

James O. Bohannon Date 21 Sep 60

REF ID: A64133
UNCLASSIFIED
By *James O. Bohannon*
Date 21 Sep 60
AFR 2051, Par 2-170
2 June 68

AFCIN-4E1a/Mr. ██████████/jc/74201

Evaluation of UFO (U)

8 Oct 60

AFCIN-4E2x

1. Reference your memos dated 21 Sep 60 and 29 Sep 60.
2. All three radar sightings reported are from the same radar station and were noted on the same radar equipment. This equipment is quite powerful and occasionally picks up reflections from various weather situations such as is encountered when warm moist air is mixed with cold dry air. The appearance and disappearance of targets as reported, along with the extremely fast changes in altitude, lends credence to the possibility that some form of weather condition was responsible for the unidentified targets which were reported.
3. No reports of similar targets have been received from other stations in the area which might have confirmed or denied this explanation.

ROY L. JAMES
Acting Chief
AFCIN-4E1

HQA062

RECEIVED

PP RJEDSO

DE RJEDAH 306

P 191535Z ZEX

FM COMDR 790 RADRON KIRKSVILLE AFS MO

TO RJWAL/COMDR ADC ENT AFB COLO

RJEDSO/COMDR ATIC WPAFB OHIO

RJEZHQ/HQ USAF AFCCIN WASHDC

RJEZHQ/SECRETARY OF THE AIR FORCE SAFIG WASHDC

BT

CITE S-53.

UFO, IMMEDIATE ATTN REQUIRED UFO REPORT IN ACCORDANCE WITH AFR 200-2.

A. 1. SHAPE, UNKNOWN.

2. PAINTED AS NORMAL AIRCRAFT RETURN.

3. COLOR UNKNOWN.

4. NUMBER, 3 TO 12.

5. FORMATION 5 TO 12 TRAILING AND THEN 6 TO 8.

6. NONE.

7. N/A.

1 162
✓ UCN

3 J JN

Priority C
J. M. Smith
AFR 200-2, para 2
2 Jan 87

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B. NOT HEARD.

C. 1ST APPEARED TO BE 5 TO 12 AIRCRAFT AT 95000 FEET AT 0413Z TIME, AT 0417Z THEY HAD DESCENDED TO 25000 FEET THEY WERE THEN LOST. AT 0419Z WE PICKED UP 6 TO 8 AIRCRAFT AT 100,000 FEET WHERE WE LOST THEM IN THE WEATHER. AT 0423Z THE 1ST FORMATION STARTED TO CLIMB, WE TRACKED THEM UNTIL THEY DISAPPEARED OFF THE TOP OF THE SCOPE AT 100,000 FEET. THE SECOND FORMATION APPEARED AT 0440Z AT 85,000 FEET.

D. 1. APPEARED ON HEIGHT FINDER DURING NORMAL HEIGHT MEASUR.

2. 175 DEGREES AT 50 MILS.

E. 1ST FORMATION DISAPPEARED AT 40,000 FEET, 2ND FORMATION DISAPPEARED AT 35,000 FEET.

THEY DISAPPEARED OFF THE TOP OF THE SCOPE AT 100,000 FEET.
THE SECOND FORMATION APPEARED AT 0440Z AT 55,000 FEET.

B. 1. APPEARED ON HEIGHT FINDER DURING NORMAL HEIGHT REQUEST.
2. 175 DEGREES AT 53 MILES.

3. 100 FORMATION DISAPPEARED AT 10 ⁰¹ 55000 FEET, 2ND FORMATION
DISAPPEARED AT 55,000 FEET.

4. SEE SA ABOVE.

5. DISAPPEARED OFF TOP OF RADAR SCOPE. 627 MINUTES.

C. 1. GROUND ELECTRONIC, AN/FPS-6A, HEIGHT FINDER.
2. NONE.

3. N/A.

D. 1. 130413Z.

2. NIGHT.

E. 1. KIRKSVILLE AF STATION, KIRKSVILLE, MISSOURI, 7 AND 1/2 MILES
CC LINS 9 WA DURING AS IN 1 AS

[REDACTED]

PAGE THREE RJEDAH 306

NORTH OF KIRKSVILLE, MISSOURI.

F. 1; N/A.

2. CHARLES J HERRICK, A/1C, CHARLES F PATRICK, A/2C, DONALD
L MITCHELL, A/2C. 790 RADAR SQUADRON (SAGE), KIRKSVILLE
AFS, MISSOURI. ALL VERY RELIABLE.

G. 1. OVERCAST.

2. SURFACE NORTH EAST AT 9 KNOTS, 010 1-5, PIP AT 5, 350 AT
15,300 AT 15,300 AT 30,260 AT 30,260 AT 15.

3. 4500 FEET.

4. 3 MILES.

5. SCATTERED.

6. NOT REPORTED.

7. 37 DEGREES, DROPOING GA.

8. SEVERE WEATHER ADVISORY WAS OUT FOR THE NORTH WEST SECTION
OF THE CHICAGO AIR DEFENSE SECTOR MOVING SOUTH EAST.

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NORTH OF KIRKSVILLE, MISSOURI.

F. 1; N/A.

2. CHARLES J HERRICK, A/1C, CHARLES F PATMINN, A/2C, DONALD L MITCHELL, A/2C. 790 RADAR SQUADRON (SAGE), KIRKSVILLE AFS, MISSOURI. ALL VERY RELIABLE.

G. 1. OVERCAST.

2. SURFACE NORTH EAST AT 9 KNOTS, 010 1-5, PEP AT 5, 350 AT 15, 300 AT 15, 300 AT 30, 250 AT 50, 260 AT 15.

3. 4500 FEET.

4. 8 MILES.

5. SCATTERED.

6. NONE REPORTED.

7. 67 DEGREES, DEWPOINTING 64.

H. A SEVERE WEATHER ADVISORY WAS OUT FOR THE NORTH WEST SECTION OF THE CHICAGO AIR DEFENSE SECTOR MOVING SOUTH EAST.

I. UNKNOWN.

J. UNKNOWN.

K. JAMES H ESTEP, TSGT, USAF, NCOIC RADAR OPERATIONS, NO EXPLANATION FOR SIGHTINGS.

L. NONE.

BT

10/19572 SEP RJEDAN

AFSC-4814/47. Picklesimer/30/1961

Evaluation of 189 (3)

4 Oct 61

APPENDIX

1. Reference your memo dated 21 Sep 60 and 29 Sep 60.
2. All three valid sightings reported are from the same UH-1H aircraft and were noted on the same radar equipment. This equipment is quite powerful and occasionally picks up reflections from various weather situations and as is encountered when warm moist air is mixed with cold dry air. The appearance and disappearance of targets as reported, along with the extremely fast changes in altitude, leads attitude to the possibility that some form of weather condition was responsible for the unidentified targets which were reported.
3. No reports of similar targets have been received from other stations in the area which have confirmed or denied this explanation.

ROY L. PARKS
Acting Chief
AFSC-481

MILITARY RADAR

PROJECT 10073 RECORD CARD

1. DATE 20 Sep 60	2. LOCATION Kirksville AFS, Missouri	12. CONCLUSIONS	
3. DATE-TIME GROUP Local _____ GMT 20/1518Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other Poss weather <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Military	11. COMMENTS	
7. LENGTH OF OBSERVATION 23 min	8. NUMBER OF OBJECTS 3 groups 4 ea group	9. COURSE descending and ascending	possibly due to weather conditions.
10. BRIEF SUMMARY OF SIGHTING 3 groups of 4 objects each painted as normal a/c returns in trail formation. First appeared at 10,000 ft descending rapidly, contact was lost in weather at 8000 ft. Two min after they were lost 4 other objects appeared at 10,000 ft climbing, and were lost at 65,000 ft. 5 min later additional objects appeared at 70,000 ft and went off top of the scope at 100000 ft.			

210510Z

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HQAG13

1000 SEP 21 05 06

PP RJEDSQ

DE RJEDAH 301

P 202105Z ZEX

FM COMDR 790TH RADAR SQDN KIRKVILLE AFS MO

TO RJWFAL/COMDR ADC ENT AFB COLO

RJEDSQ/COMDR ATIC WPAFB OHIO

RJEEHQ/HQ CSAF AFCIN WASH D C

RJEEHQ/SECRETARY OF THE AIR FOGCENSAFIS WASH DC

BT

1//2//3//4//5//CITE S-59.

UFO, (IMMEDIATE ATTENTION REQUIRED), UFO REPORT IN ACCORDANCE WITH
AFR 200-2.

A. 1. SHAPE, UNKNOWN.

2. PAINTED AS NORMAL AIRCRAFT RETURN

3. COLOR UNKNOWN

4. NUMBER OF OBJECTS 4.

5. TRAIL FORMATION.

6. NONE

7. N/A

UNCLASSIFIED
Author: Director IDP
Editor: Director IDP
Date: 10-10-09
AFR 205-1, Par 2-172
2 Jan 68

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NOT TYPED

UNCLASSIFIED

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3. NOT TFARD.

9. OBJECTS FIRST APPEARED ON THE MRI AT 10 THOUSAND FEET AND DESCENDING VERY FAST, CONTACT WAS LOST IN WEATHER AT 8 THOUSAND FEET. 2 MINUTES AFTER THEY WERE LOST 4 OTHER OBJECTS APPEARED AT 10 THOUSAND FEET AND WERE CLIMBING, THEY WERE LOST AT 6500 FEET AND WERE 5 MINUTES LATER ADDITIONAL OBJECTS APPEARED AT 7000 FEET AND WERE TRACKED UNTIL THEY WENT OFF THE TOP OF THE SCOPE AT 1 HUNDRED THOUSAND FEET.

3. 1. APPEARED DURING A NORMAL HEIGHT REQUEST.

2. 75 MILES FROM SITE AT 293 DEGREES

3. FIRST GROUP DISAPPEARED AT 293 DEGREES AT 75 MILES. SECOND DISAPPEARED AT 293 DEGREES AT 75 MILES. THIRD DISAPPEARED 312 DEGREES AT - MILES.

4. SEE NINE ALFA ABOVE.

5. THE FIRST GROUP DISAPPEARED IN WEATHER, THE OTHERS DISAPPEARED OFF THE TOP OF THE OBI SCOPE.

6. 23 MINUTES

C. 1. GROUND- ELECTRONIC, AN/FPS 6A, HEIGHT FINDER.

2. N/A

3. N/A

AGE THREE RJEDAH 301

D. 1. 201518Z

2. DAY

E. KIRKSVILLE AIR FORCE STATION, 7 AND 1/2 MILES NORTH OF KIRKSVILLE,
MISSOURI REPEAT MISSOURI

F. 1. N/A

2. JAMES H ESTEP, MTSGT, GEORGE C GEOPP, TSGT, WILLIAM L LIPPENCOTT,
SFC, CHARLES J FRERICK, A-1 C, 790 RADA SQPCDRON, KIRKSVILLE,
MISSOURI, AIRCRAFT CONTROL AND WARNING TECHNICIANS AND OPERATORS,
ALL VERY RELIABLE.

G. 1. CLEAR, WEATHER PAINTING ON SCOPE AT POSITION OF SIGHTINGS,
TOPS OF THE CLOUDS AT TEN THOUSAND FEET.

2. SURFACE NORTH WEST AT 7 MPH. 6 THOUSAND 240/10, 10 THOUSAND
270/10, 16000310/10, 20000310/10, 30000270/15, 50000271525, ABOVE
60000 NOT AVAILABLE.

3. VARIABLE 5 TO 15 HUNDRED.

4. 10 MILES

5. LESS THAN FIVE TENTHS

6. NONE

7. 50 DEGREES

H. 2, 3, 8